



Patent
Attorney's Docket No. 014975-091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Pekka SALMINEN et al.)	Group Art Unit: 3721
)	
Application No.: 10/713,264)	Examiner: Unassigned
)	
Filed: November 17, 2003)	Confirmation No.: 1735
)	
For: DRILLING CONTROL)	
ARRANGEMENT)	

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of the Search Report from a corresponding International Application in which the documents were cited is also enclosed.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the non-U.S. documents cited is enclosed.

U.S. Patent No. 5,679,894 to Kruger et al.	October 21, 1997
U.S. Patent No. 5,713,422 to Dhindsa	February 3, 1998
U.S. Patent No. 4,195,699 to Rogers et al.	April 1, 1980
U.S. Patent No. 5,474,142 to Bowden	December 12, 1995
U.S. Patent No. 6,186,248 to Silay et al.	February 13, 2001
WO 0042287 A1 - WO	July 20, 2000
JP 98 115 171 A - Japan	May 6, 1998

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 5, 2004

By: _____

Ronald L. Grudziecki
Ronald L. Grudziecki
Registration No. 24,970

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



Substitute for forms 1449A/PTO & 1449B/PTO

**First INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**ATTORNEY'S DKT No.
014975-091APPLICATION No.
10/713,264APPLICANT
Pekka Salminen et al.FILING DATE
November 17, 2003GROUP
Unassigned**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,679,894	A	Kruger et al.	10-21-1997
	5,713,422	A	Dhindsa	02-03-1998
	4,195,699		Rogers et al.	04-01-1980
	5,474,142		Bowden	12-12-1995
	6,186,248		Silay et al.	02-13-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	0042287	A1	WO	07-20-2000		
	98 115 171	A	Japan	05-06-1998		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.